1 2 3 4 5 6 The Honorable RICARDO S. MARTINEZ 7 UNITED STATES DISTRICT COURT WESTERN DISTRICT OF WASHINGTON 8 AT SEATTLE 9 BACKPAGE.COM, LLC, and NO. 2:12-cy-00954-RSM THE INTERNET ARCHIVE 10 **DECLARATION OF** Plaintiffs, REBECCA HARTSOCK 11 v. 12 ROBERT M. MCKENNA, Attorney 13 General of Washington State, et al, 14 Defendants. I, Rebecca Hartsock, hereby declare under penalty of perjury under the laws of the 15 State of Washington that the following is true and correct: 16 I am over the age of eighteen and am a resident of the state of Washington. 17 1. 2. I am a Computer Investigative Specialist with the Washington State Attorney General's 18 Office Consumer Protection Division. I focus on Internet-related investigations, and 19 am a trained computer forensics investigator. On June 18, 2012, I visited several 20 21 websites that offer adult services in the state of Washington. I attempted to post an advertisement for female escort services and documented the process required at each 22 23 site. 24 Signing up for Escort Ads on Various Websites 25 www.escortdater.com 26 The first thing I saw upon visiting www.escortdater.com was a notification that I must 3.

1 be 18 years or older to browse the site. In order to confirm my age, I simply had to 2 click an enter button with the text "I am over 18." There was a disclaimer immediately 3 above this button with the text "By clicking ENTER, you confirm you've read and 4 agree with our terms of use, otherwise please EXIT the site." (See Exhibit 1, Figure 1) 5 4. The next page seen was a list of different states with available escort advertisements. A 6 list of cities followed by the number of ads was directly below each state. I quickly 7 located Washington and clicked on Seattle. (See Exhibit 1, Figure 2) 8 5. The next page included choices such as Adult Personals, Adult Services, Adult Jobs, 9 Adult Website Services, and Adult Businesses for Sale. I selected Female Escorts 10 under the heading of Adult Services. (See Exhibit 1, Figure 3) 11 6. I could then see a list of advertisements that had been placed in that section. The first 12 ones listed had been placed on Monday, June 18, 2012. I noticed a button at the top 13 right corner of the page with the text "Post an Ad No fee, it's FREE!" I clicked the 14 button. (See Exhibit 1, Figure 4) 15 7. The form to use to post an advertisement was directly below a list of posting rules. 16 Three rules were highlighted in yellow. These rules required that I not post any 17 material on the Site that exploits minors in any way; that I not post any material on the 18 Site that in any way constitutes or assists in human trafficking; and that I am at least 18 19 years of age or older and not considered to be a minor in my state of residence. 20 Directly underneath these rules, the following text was displayed in red: "Any post 21 exploiting a minor in any way will be subject to criminal prosecution and will be 22 reported to the Cybertipline. The poster will be caught and the police will prosecute the 23 poster to the full extent of the law." (See Exhibit 1, Figure 5) 24 8. The mechanism for posting an advertisement on the site allowed me to upload a picture 25 from my computer that would be included in the advertisement. In order to locate a 26 picture that I could post, I opened a new browser window and used Google to search

1		for an image of candy. I downloaded and saved to my computer the first picture shown
2		in the search results, which happened to be a picture of M&M's®. (See Exhibit 1,
3		Figure 6)
4	9.	In addition to the mechanism allowing me to upload a picture from my computer, the
5		site also contained a form in which I was required to type the text for the advertisement
6		I sought to post. I entered "Sweet as Candy, Come Play with ME" on the form for the
7		title and Seattle, WA for the location. I entered "I'm a sweet young thing and you won't
8		be disappointed. Incall only. (206) 555-9654" for the body of the advertisement. (See
9		Exhibit 1, Figure 7)
10	10.	I scrolled down the page to continue entering the details of my advertisement. I used
11		petalpusher11@gmail.com as an email contact address. I used the browse button to
12		locate the candy picture I had downloaded to the computer desktop and uploaded it to
13		the site for posting. I then entered a security code shown via a skewed graphic, also
14		known as a CAPTCHA, checked the box to indicate I agreed to the terms of use, and
15		clicked the Post Now button. (See Exhibit 1, Figure 8)
16	11.	I checked the email account I entered when posting the ad and saw there was an email
17		from publisher@escortdater.com. I needed to click a link in the email to publish my
18		advertisement. I clicked the link. (See Exhibit 1, Figure 9)
19	12.	I was then taken to the page at www.escortdater.com where I could see my completed
20		advertisement published on the site. (See Exhibit 1, Figure 10)
21	www.	myproviderguide.com
22	13.	I visited www.myproviderguide.com. (See Exhibit 2, Figure 1)
23	14.	There was a list of locations on the left side of the opening page from which I could
24		choose to place my advertisement. I scrolled down, located Washington, and clicked
25		Seattle. (See Exhibit 2, Figure 2)
26	15	I was taken to the page for Seattle escort ads at

1		www.myproviderguide.com/escorts/seattle. The latest Seattle escort free posts were
2		shown. I saw a link to Create Post at the top of the page and clicked it. (See Exhibit 2,
3		Figure 3)
4	16.	I was taken to www.myproviderguide.com/page/poststeps.html. (See Exhibit 2, Figure
5		4)
6	17.	I filled out the form and entered Washington for the state, Seattle for the city, and
7		selected Female Escort for the category. I used "Sweet as Candy, Come Play with ME"
8		for the title and "I'm a sweet young thing and you won't be disappointed. Incall only."
9		for the body of the advertisement. (See Exhibit 2, Figure 4)
10	18.	I used the Browse button to navigate to the saved picture of candy on my computer's
11		desktop to upload it with my advertisement and entered a fake phone number of 206-
12		555-9654. (See Exhibit 2, Figure 5)
13	19.	I scrolled down to the bottom of the page where I had to solve a simple math problem
14		in order to verify that my actions were generated by a person rather than an automated
15		computer mechanism. I then clicked the Submit Post button. (See Exhibit 2, Figure 6)
16	20.	In order to post my free advertisement, I had to create an account. I used
17		summeadows@gmail.com for the email address and selected SumMeadows as my
18		screen name. I selected a password and entered it twice as prompted. I then clicked the
19		Create Account button. (See Exhibit 2, Figure 7)
20	21.	The top of the page then showed "Your account has been successfully created!"
21		Directly below this text there were instructions to open the account activation email
22		that was sent to summeadows@gmail.com. (See Exhibit 2, Figure 8)
23	22.	I logged into the email account and found the account activation email. I clicked on the
24		link provided in the email in order to verify my account. (See Exhibit 2, Figure 9)
25	23.	My account was successfully verified. (See Exhibit 2, Figure 10)
26	24.	I logged into my new account using my email address and password and could see the

1 title of the advertisement I had created. I clicked the button to the right of the ad title 2 with the label "Make Online." (See Exhibit 2, Figure 11) 3 25. I then visited the site, and found that the advertisement I had submitted was now online. 4 (See Exhibit 2, Figure 12) 5 www.erosads.com 6 26. I visited www.erosads.com. (See Exhibit 3, Figure 1) 7 27. I clicked the button labeled "Set up your account today!" to register to post an 8 advertisement. I entered Summer as my name and SumMeadows@gmail.com as my 9 email address. I entered a fake phone number of 206-555-9654, selected Washington 10 for my state, entered a password, and set up "Favorite stuffed animal or pet?" with an 11 answer of "dog" as my security question. I then clicked the Submit button. (See 12 Exhibit 3, Figure 2) 13 My password did not meet their requirements. I was prompted to enter another one that 28. 14 had at least one number. I selected a different password and clicked the Submit button 15 again. (See Exhibit 3, Figure 3) 16 29. The registration page at www.erosads.com/account/register showed that my registration 17 was successful. I was instructed to check my email for an account activation link. (See 18 Exhibit 3, Figure 4) 19 30. I located the account activation email in the inbox for SumMeadows@gmail.com and 20 clicked on the activation link that was provided. (See Exhibit 3, Figure 5) 21 31. The activation link took me to a page that displayed an Advertiser Agreement. (See 22 Exhibit 3, Figure 5) 23 32. At the bottom of the Advertiser Agreement there was a form to fill out before I could 24 continue. The form required entry of my legal name. There was a notice below this 25 with the following text: "Typing Your Legal Name Is Your Electronic Signature 26 Indicating Your Acceptance And Agreement To The Terms And Conditions. If You

1 responded that I was more than welcome to submit the ID using my camera phone or a 2 digital camera. (See Exhibit 3, Figure 11) 3 37. I called the 1-800-776-7786 which was listed in each email communication from Eros 4 Guide while I was waiting for the email response. My call was answered by a customer 5 service representative who identified himself as Santiago. I told him I was calling 6 because I didn't have a scanner and I wanted to know if they would accept a photo 7 taken with my cell phone. Santiago told me that was actually the most common way 8 that photos of identification were submitted. In fact, as long as they could read all of 9 the details on the identification, it did not matter what method I used to create a digital 10 copy. 11 www.backpage.com 12 38. On June 20, 2012 I visited www.backpage.com. I clicked on the words "post an ad" at 13 the top right area of the page. (See Exhibit 4, Figure 1) 14 39. There were two choices given to post an advertisement: one could either post an 15 advertisement locally or in multiple cities. I selected the "post local ads" option. (See 16 Exhibit 4, Figure 2) 17 40. The next page contained a list of cities in which I could post the advertisement. I 18 located Seattle, WA and clicked it. (See Exhibit 4, Figure 3) 19 41. I selected Adult Entertainment as the section for my advertisement. (See Exhibit 5, 20 Figure 4) 21 42. Within the Adult Entertainment section, I selected Escorts for the category. (See 22 Exhibit 6, Figure 5) 23 43. The next page displayed the first step in what appeared to be a four step process to post 24 an advertisement. The first step required me to select a city in Washington State. I 25 selected Seattle. (See Exhibit 4, Figure 6) 26 I was then shown a list of "Posting Rules" followed by a Continue button. I clicked the 44.

1 Continue button. (See Exhibit 4, Figure 7) 2 45. The following page contained a template which I was required to fill in, in order to post 3 my advertisement. The template contained a number of required fields which were 4 highlighted in yellow ("Title," "Description," "Age" and email address). There was 5 also a field for "Location." I entered my advertisement title, my age, my advertisement 6 description, and my email address. (See Exhibit 4, Figure 8) 7 46. I scrolled down the page to continue writing the advertisement. The default selection 8 for email inquiries was to hide my email address from readers and forward email 9 inquiries directly to me. There was also a default selection set to display links to my 10 other postings in the adult entertainment section. As part of the posting process, I was 11 provided with a template to upload photographs for the advertisement. These could be 12 uploaded in jpg., gif. or png. formats from my computer. There were spaces on the 13 template for up to eight photographs. I uploaded the picture of candy that I had used 14 for advertisements on other sites (described above) by clicking the browse button and 15 locating the photograph of the candy on my computer desktop. (See Exhibit 4, Figure 16 9) 17 47. The template page gave me the options of automatically reposting the advertisement on 18 a prescribed basis (i.e. every 3 days for a specific period of time) or specially 19 "sponsor(ing)" or highlighting the advertisements with "thumbnail" posts on the right 20 side of the escorts category. I did not select the recommended upgrades to 21 automatically repost the advertisement or to sponsor it. I clicked the Continue button. 22 (See Exhibit 4, Figure 10) 23 48. I was then allowed to preview my advertisement to make sure I didn't want to edit it. 24 After previewing it, I clicked the Place Ad Now button. (See Exhibit 4, Figure 11) 25 49. After I pressed the "Place Ad Now" button, an "Age Verification" page was displayed. 26 The page stated that since I was posting an ad for the first time, I was prompted to enter

- my first and last name, date of birth, and zip code. Since I had listed my age as 18 when writing the advertisement, I determined what my birth year would need to be in order to be 18 years old now. There was no requirement for uploading a color photocopy of my ID as there had been on www.erosads.com. I entered April 26, 1994 as my date of birth and then clicked the continue button. (See Exhibit 4, Figure 12)
- 50. The next page required me to enter payment information. This is where I stopped the process. (See Exhibit 4, Figure 13)
- The Backpage advertisement posting process was technologically substantially the same as the process for www.erosads.com. The www.erosads.com posting process contained an upload option for a digital identification, i.e. a picture of my driver's license, in situations where I either chose to provide it, or where the website requested it. This process would require that the person posting the advertisement either scan the ID, or take a picture of her photo ID, either with a camera, webcam, or cell phone, and upload it in the same manner in which the person's photograph is uploaded to the website. Backpage could require the same from its advertisers as well.

 Technologically, the process is no different from uploading the picture that is already included in the Backpage advertisement.

The Internet Archive

- 52. The Internet Archive is a website found at http://archive.org that provides access to an online library of archived web sites. The archive includes several components of various websites, such as "texts, audio, moving images, and software as well as archived web pages." (See http://archive.org/about/about.php)
- The primary feature of the Internet Archive site is a feature known as the "Wayback Machine." The Wayback Machine allows visitors of the site to search the Internet Archive to see if a web page is included in the archive, and if so, view the archived version of it. (See http://archive.org/about/faqs.php)

1 54. A web crawler program is used to automatically browse the Internet and create a copy 2 of web pages to be stored in the Internet Archive. The Internet Archive only collects 3 publicly accessible Web pages and excludes pages tagged for "robot exclusion" by their 4 owners. A site owner can also request removal of a Web site. (See 5 http://archive.org/about/faqs.php#23) 6 55. Web site owners can prevent a web crawler from archiving their Web site through the 7 use of a robots txt file. This is known as the Robots Exclusion Protocol and can be 8 easily implemented by placing a file named robots.txt in the top level directory of a 9 Web site. Typically the instructions found in this file prevent web crawlers from 10 including all or part of a site in an archive. (See 11 http://www.robotstxt.org/robotstxt.html) 12 56. "It generally takes 6 months or more (up to 24 months) for pages to appear in the 13 Wayback Machine after they are collected, because of delays in transferring material to 14 long-term storage and indexing." "In some cases, crawled content from certain projects 15 can appear in a much shorter timeframe – as little as a few weeks from when it was 16 crawled." "There is no access to files before they appear in the Wayback Machine." 17 (See http://archive.org/about/fags.php#103) 18 57. The Internet Archive will remove certain content or disable access to content that 19 appears to infringe the copyright or other intellectual property rights of others if the 20 content is reported to The Internet Archive Copyright Agent. (See 21 http://archive.org/about/faqs.php#20) 22 58. The Internet Archive's Terms of Use specifically state that access to their archives is 23 "granted for scholarship and research purposes only" and "you certify that your use of 24 any part of the Archive's Collections will be noncommercial." The terms also include a 25 statement that "some of the content available through the Archive may be governed by 26 local, national, and/or international laws and regulations, and your use of such content

1		is solally at your cover misk." Intermed Aushiya yaans and instructed to refrain from acting
		is solely at your own risk." Internet Archive users are instructed to refrain from acting
2		in any way that might be harmful to minors, including transmitting or facilitating the
3		transmission of child pornography." The Internet Archive may report this type of
4		content to the authorities if it is discovered in the Archive. (See
5		http://archive.org/about/terms.php)
6	Viewi	ing Advertisements Through the Internet Archive (Wayback Machine)
7	www.	<u>escortdater.com</u>
8	59.	On July 6, 2012, I went to the Internet Archive website (archive.org) and typed
9		"www.escortdater.com" into the Wayback Machine search box and clicked the "Take
10		Me Back" button. (See Exhibit 5, Figure 1)
11	60.	The next page showed a full-page overlay window. I knew that the archived webpage
12		was inaccessible because a page requiring the user to verify his age should have been
13		visible. I could not see or click the verification button to verify that I was over 18.
14		Although I could see a list of cities behind the overlay, I could not click on them. (See
15		Exhibit 5, Figure 2)
16	61.	The live version of escortdater.com includes an overlay notification requiring the user
17		to click a button to indicate he is 18 years or older. (See Exhibit 1, Figure 1)
18	www.	myproviderguide.com
19	62.	On July 6, 2012, I went to the Internet Archive website (archive.org) and typed
20		"myproviderguide.com" into the Wayback Machine search box and clicked the "Take
21		Me Back" button. (See Exhibit 5, Figure 3)
22	63.	The next page showed a calendar of the dates that the Internet Archive had a
23		"snapshot." The most recent date for which the Internet Archive had a "snapshot" was
24		July 5, 2011 and the archived dates ranged from January 27, 2009 to July 5, 2011. (See
25		Exhibit 5, Figure 4).
26	64.	I clicked on July 2, 2011 and I was taken to a "snapshot" of myproviderguide.com

1 from July 5, 2011. This "snapshot" was a partial capture: the city-navigation bar on the 2 left was incomplete. (See Exhibit 5, Figure 5) 3 65. Although the city list was incomplete, I found "Seattle" by hovering the mouse pointer 4 over the city names. (See Exhibit 5, Figure 6) 5 66. I clicked on "Seattle" and I was taken to a page with a list of advertisements. Many of 6 the pictures on this list were not archived. (See Exhibit 5, Figure 7) 7 67. Then, I clicked on an advertisement that was originally posted on December 25, 2010. 8 A banner appeared at the top of the next page stating "The Wayback Machine hasn't 9 archived a capture for that URL. Here's a capture taken 0 minutes ago from the live 10 web that will become part of the permanent archive in the next few months." This 11 advertisement was not part of the archive and was only available because it was still on 12 myproviderguide's website. (See Exhibit 5, Figure 8) 13 www.erosads.com 14 68. I entered "eros-guide.com" into the Wayback Machine search box. The next page 15 showed a calendar containing the dates that have been archived. The archived 16 "snapshots" range from December 12, 1998 to July 10, 2011. (Exhibit 5, Figure 9) 17 69. I clicked on July 10, 2011 and the archived page from July 10, 2011 appeared. (See 18 Exhibit 5, Figure 10). 19 70. Then, I clicked on "Seattle." (See Exhibit 5, Figure 11) 20 71. Next, the Eros Guide page for Seattle appeared and I clicked on "All Female Escorts." 21 (See Exhibit 5, Figure 12) 22 Instead of going to a full archive of the webpage, the "robot" message appeared and I 72. 23 was not able to view any advertisements. At the margin, I could see a hyperlink, which 24 I clicked. (See Exhibit 5, Figure 13) 25 73. The hyperlink took me to the live version of www.eros-seattle.com/robots.txt. The file 26 contained instructions that prevented the Internet Archive from saving the page. (See

1		Exhibit 5, Figure 14)
2	www.	backpage.com
3	74.	I entered "backpage.com" into the Wayback Machine search box. The calendar
4		depicting the dates that Backpage.com had been captured appeared next. I clicked on
5		July 21, 2011(See Exhibit 5, Figure 15).
6	75.	The next page showed a list of all the places where people had posted advertisements. I
7		clicked on "Washington." (See Exhibit 5, Figure 16)
8	76.	Then, the categories of advertisements appeared. I clicked on "escorts." (See Exhibit 5,
9		Figure 17)
10	77.	The disclaimer appeared. I continued by clicking on "I agree." (See Exhibit 5, Figure
11		18)
12	78.	The next page showed a list of advertisements from June 21, 2011. I clicked on the
13		advertisement at the top of the list. (See Exhibit 5, Figure 19)
14	79.	A banner appeared at the top of the advertisement stating "The Wayback Machine
15		hasn't archived a capture for that URL. Here's a capture taken 0 minutes ago from the
16		live web that will become part of the permanent archive in the next few months." This
17		advertisement was posted on June 21, 2011. There was a phone number listed in the
18		advertisement. (See Exhibit 5, Figure 20)
19	80.	I tried to find the live version of this advertisement on the normal Backpage.com
20		website, but I was unable to find the advertisement. In fact, I could not find any 2011
21		advertisements on Backpage.com. I tried calling the number in the advertisement to see
22		if it was possible to still contact the escort based on the archived advertisement. I
23		immediately heard a message stating that the customer had not set up a voice mail box
24		and the call was disconnected.
25	81.	Then, I clicked on "click here" to reply to the advertisement and a page appeared that
26		stated "Page cannot be crawled or displayed due to robots.txt." Below, a hyperlink

1		appeared ("posting.washington.backpage.com/robots.txt"). (See Exhibit 5, Figure 21)
2	82.	Next, I clicked on the hyperlink and I was able to view the robots.txt file that included
3		directions to stop web crawlers from archiving the page. (See Exhibit 5, Figure 22)
4	83.	I started over and, after I entered "backpage.com" into the search box for the Wayback
5		Machine, the calendar of web "snapshots" appeared. At the top, I clicked on the 2010
6		calendar. Once at the 2010 calendar, I clicked on July 11, 2010. (See Exhibit 5, Figure
7		23)
8	84.	The next page contained a list of all the available "metro areas." I clicked on "seattle,
9		wa." (See Exhibit 5, Figure 24)
10	85.	Then, the list of advertisement categories appeared. I clicked on "escorts." (Exhibit 5,
11		Figure 25)
12	86.	The user agreement appeared, so I clicked "I agree." (Exhibit 5, Figure 26)
13	87.	Then, a list of advertisements for July 23, 2010 appeared. I clicked on the
14		advertisement at the top of the page. (Exhibit 5, Figure 27)
15	88.	The archived advertisement that appeared was originally posted on August 28, 2010.
16		The advertisement contained pictures and a phone number. (Exhibit 5, Figure 28)
17	89.	I clicked on "click here" to reply to the advertisement and the next page stated "Hrm.
18		Wayback Machine doesn't have that page archived. It doesn't seem to be available on
19		the live web, either. Want to search for all archived pages under
20		http://seattle.backpage.com/FemaleEscorts/classifieds/?" (Exhibit 5, Figure 29)
21	90.	I went back to the list of advertisements from July 23, 2010. I clicked on the
22		advertisement that was second from the top. (Exhibit 5, Figure 30)
23	91.	At the top of the next page was text reading, "The requested ad could not be found or
24		was recently deleted." The page then listed some "Recent escort ads." (Exhibit 5,
25		Figure 31).
26	92.	I was unable to view any current escort advertisements through the Internet Archive.

1	Any advertisements that I was able to find in the Internet Archive appeared to be
•	Any advertisements that I was able to find in the internet Archive appeared to be
2	outdated and the normal path that a user would follow to respond to the advertisements
3	was broken due to incomplete archiving.
4	
5	DATED this _9 th day of July, 2012, at Seattle, Washington.
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